Index of Claims	

Αp	ila	cation	No
•	ı		

10/044,171

Examiner

Betelhem Shewareged

Applicant(s)

CATES ET AL.

**Art Unit** 

1774

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

				_				_	_				Ł		上
	laim	Т		_				-		ite			_		
1		+	_	-	Т		Т	_	Ť	Ϊ	_	Т	_		7
Final	Original		12/1/04												
	1	1.	7	_	+		†		H	+		t	7		+
	1 2 3 4 5		7		1		t	_	r	$\dagger$	_	f	7		Ť
	3		5		Ī		Γ		Г	7		T	7	_	T
	4	1	1						Γ	T		T	7		T
	5	1			$oxed{\Box}$							Γ	7		
<u></u>	6	1	1		L										
<u> </u>	7	1	4		╀		L		L	4		L	4		L
<u> </u>	8	1		_	1		L		_	1		L	4		<u> </u>
-	9	1		_	╀	_	L	_	_	4		L	4		_
-	10	1	#		╀		-	4		+		L	4	_	$\vdash$
-	112	1			╄	_	-	4	_	╁	-	H	+		├-
<u> </u>	12	1			╁	-	H	-		+	-	┝	-	_	├
	14	Ī			t	_	-	+	_	十	-	H	+		╁╴
<u> </u>	14 15 16	N			╁			1	_	+	_		┿	_	⊢
	16	1			$\vdash$		Т	1	_	†	_	-	$^{\dagger}$	_	H
	17	N			T			1	_	+	┪		+		-
	18	N	Ţ					1	_	T			1		Г
	19	N											T		Г
	20	N	1	_				I		I					
<u> </u>	21	N	1		L	_	_	1					L		
<u> </u>	22	ĺΝ	1		L	4		4	_	╀	4		Ļ		
	23 24	1	1	_	L	4	_	4		╀	4		1		_
├	25	+-	+		├-	4	_	+	_	╀	4		+	4	
	26	+ /	╀	_	-	+	_	+	_	╀	+		╀	4	_
	27	1.	+		┝	+		+		╁	+	_	╁	$\dashv$	_
<u> </u>	28	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	+		┝	t	-	t	-	<del> </del>	+	_	†-	1	
<u> </u>	28 29	╅	t		-	t	_	t		t	7		†-	1	_
	30	1	T			†	_	t		$\vdash$	†		t	1	
	31		I			Ť		Ť			1		Τ	7	_
	32		L			Ι		I			1			1	
	33	<u> </u>	L			1					I		L	I	
<u> </u>	34	ļ	L	4		1	_	ļ		L	_		L	1	
	35	├	┞	4		4		╀		L	4		L	4	
	36 37	├-	┝	4		╀		╀	_	_	+		Ļ	+	
	38	├	$\vdash$	+	_	ł		╀		$\vdash$	+		├	+	_
	39	<del>  -</del>	H	4	_	t		╁		$\vdash$	$^{+}$	-	⊢	+	$\dashv$
	40	-	H	7	-	t		t	_	-	+	_	H	+	ᅱ
	41	$I^-$	Г	7		t	_	t	_	Т	Ť	_	Н	†	ㅓ
	42		Γ	7		t	_	r			Ť		Г	t	$\neg$
	43			I		Ī					Ť		_	1	٦
	44	匚		I							Ι			Ī	
	45		Ĺ	_[		Ĺ		Ĺ			I			Ι	
	46	_	L,	4		L	_	L	_		Ĺ			I	
	47	L.	Ľ	1		L	_	L	4		ļ		L	1	$\Box$
-	48	$\vdash$		+		L	_	L	4		1	4	_	ļ	4
	49 50	$\vdash$	_	+		L	-	L	4		+	4		4-	4
1	υU		_	1		L			- 1		1	- 1		1	- 1

- 1	С	T	Date												
	Final	Original													
ł		51	+	_	H	+		╁	-	H	+	+		┝	+
- [		52 53	T	_	r	†		†	T	H	$\dagger$	+	_	H	十
		53	T			1		1-		T	T	7	_	$\vdash$	†
		54	L			I			_		1		_	Г	$\top$
-		55	1		L	1	_	L			Ι	I			I
		56	1	_	L	4		Ļ		L	1	1			I
-		57 58	+-			4		╀		L	4	4	_		4
ł		59	╁	-		+		╀	_	L	+	+		L	+
ŀ		60	╁	٦		+		╀	H	_	+	-	_		+
h		61	+	┪		t		t	٦	H	+	╁	-	_	╁
t		62	✝	1	_	+		╁╴	1	_	+	+	-	_	┿
ı		63	T	7	_	†	_	T	T		$^{+}$	+		_	+
		64		1		T			1		1	T	7	_	+
		65		1		Ι						I	$\exists$	_	T
L		66	L	1		ļ		L	_			$\perp$			I
-		67	L	4		1		L	4		1	1	_		Ļ
ŀ		68 69	┝	4	_	ļ		L	4		╀	1	-	_	╀
H		70	⊢	+		+	_	-	4	_	╄	+	4		+
H		71	┝	+	_	╀	_	H	+	_	╢	╁	4	_	+
$\vdash$		72	H	t	-	t	-	$\vdash$	+		╁	╁	+	_	╁
1		73	┢	t	_	t	_	H	†	_	╁	+	+	_	╁╴
		73 74	$\vdash$	t		t			†	_	$\vdash$	$\dagger$	7	_	t
		75		I				_	1			T	7	_	T
L		76 77		I					Ţ			I			
-		77		1	_	L			1		L	L	$\perp$		
$\vdash$		78	L	ļ	_	_	4	_	1		<u> </u>	Ļ	4		L
⊦	-	79 80	_	╀		┞	4	_	ļ		-	╀	4		L
⊦	$\dashv$	81	-	ł	_	-	4		╀	_	-	╀	+		⊢
$\vdash$		82		t		┝	┨	_	+		<del> -</del>	╀	+		⊢
$\vdash$		83		t		┢	1		t		-	t	+	_	┢
		84 85		t		-	7	_	t			1	+	-	┢
		85					1	_	T			T	†	_	
L		86						_	L			L	I		
-		87	_	L	_	L	1		Ļ			L	Ţ		
H		88		L	_	_	4		╀	_		L	_		
-	$\dashv$	89 90		H	4	_	+	_	H	-		├	+	-	
┝	-	91		┝	-	_	╁		Ė	$\dashv$	_	⊢	+	-	_
$\vdash$	$\dashv$	92		H	-		+	_	H	-	-	$\vdash$	+	$\dashv$	
r		93	-	-	7	_	†	_	H	┥		-	+	$\dashv$	_
		94		_	7	_	†		t	1		-	$\dagger$	+	
		95			]	_	j	_		_			T	7	_
L	$\Box$	96					I	_					I	J	
L	$\dashv$	97		_	$\rfloor$	_	ſ		Ĺ	_			Γ	I	
<u> </u>	_	98			4	_	1	_	L	1			L	1	
-		99	4	_	4	_	1	_	L	4	_		1	4	
<u>_</u>		100		_	$\perp$		L		_	_L	لــــ	_	$\perp$	Ц	لــــ

	Claim	$\perp$	Date										
Final	Original	,											
_	10	1	$^{\dagger}$	_	H	十	٦	-	十	$\dagger$	+	_	$\vdash$
	10:	2	1			T			T	$\dagger$	7	_	厂
·	103	3				Ι			Ι				
_	104	1	1		L				L	$oxed{oxed}$	I		
	10	5	1	_	_	1	_		L	┸			
<u> </u>	106	3	4			1	4		ļ.	4	4		<u> </u>
<u> </u>	107	+	+	4		+	[		╀	+	4	_	<u> </u>
	109	}	+	$\dashv$	_	╁	-		+	+	+	_	<u> </u>
_	110	+	╁	┥		+	+		╀	╫	+		
_	111	íH	╁	┪	_	+	+		╁	+	+	_	$\vdash$
	112	1	+	7	_	+	+		$^{+}$	╁	+	-	-
	113	3	T	1		T	7		T	$\dagger$	+	-	
	114	l I				T	1		1	1	1	_	
	115	<u> </u>	L			$\Gamma$	I		L				
	116	1	1	4		$\perp$	1		Ļ.	$\perp$			
	117	4	╀	4		╀	4		_	1	1	_	
	118	4	+	4	_	╀	4		L	1_	4	4	$\Box$
_	120	-	╀	+		$\vdash$	4		⊢	+-	-	4	4
	121	+-	╀	+	_	╁	+		-	╀	╀	-	$\dashv$
	121 122	+	╁╌	$^{+}$	_	╁╌	+		-	╁	+	4	
_	123		T	$\dagger$		1	Ť	_	$\vdash$	╁	+	+	一
	124 125		Τ	†		T	T		Т	T	十	7	$\dashv$
	125									Ţ	T	1	
	126	<u> </u>	L	1		L	Į				I		
	127	╄	L	4		L	1	_		L	L	4	_
	128 129	┾	╀	+		_	1	4		_	1	4	
	130	┼─	H	+		├-	╀	4		┝	╀	4	$\dashv$
	131	+	┝	+		⊢	╀	-	_	├	╀	+	-
-	132	$\vdash$	t	†	-	┝	t	$\dashv$	-	├-	╁	+	$\dashv$
	133		Г	Ť	_		t	7		$\vdash$	t	+	$\dashv$
	134			T			T			Г	T	†	_
	135		L	I				$\Box$			L	Ì	
	136	ــــ	_	Ļ	_	L	L				L	I	
	137 138	ــ	L	╀	_	_	Ļ	_		L	L	1	4
	139	-	<u> </u>	╀	_	_	╀	4		-	╀	+	$\dashv$
	140	$\vdash$	-	╀	4	_	┝	+	_	_	⊢	+	-
	141	+-	-	+	$\dashv$		+	+		-	+	+	$\dashv$
	142		-	t	-	_	H	+	_	$\vdash$	-	$\dagger$	$\dashv$
	143		_	1		_	T	†		Ι-	$\vdash$	t	$\dashv$
	144			İ	Ţ	_		1			-	t	$\dashv$
	145			L		_	Ľ	1			Г	T	
	146			L	1	_		I			_	I	
_	147			L	4		L	$\downarrow$		_		Ĺ	
	148	$\vdash \dashv$		1	4	_	L	4	_		L	L	4
	149 150	$\vdash$		H	+	_	_	+	_		_	1	4
	100			l	- 1		I	1	- 1		ĺ	1	- 1